

PLANNING & PROGRAMMING DIVISION
PLANNING RESEARCH SECTION
TRAFFIC ANALYSIS UNIT

TAU 3070

T. H. 35 E.

S. P. 6280 - 104

Maryland Ave. Interchange

July, 1964

MINNESOTA HIGHWAY DEPARTMENT

U.S. DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

Highway - Planning and Programming

T. S. Thompson

July 8, 1964

Johan Nygaard

T. H. 35, S. P. 6280 - 104, Maryland Avenue Interchange

This report is transmitted in response to your May 12, 1964 request for 1975 ADT, DHV, HCADT and Directional Distribution for the project location as shown on the map on page 2. The ADT, DHV and Directional Distribution have been transmitted in TAU 329 on May 26, 1964. The HCADT in this report is attendant to the 1975 ADT in TAU 329.

For each segment numbered on the map on page 3, the following data are tabulated on the form on page 4:

- (a) Vehicle Type Distribution
- (b) Total ADT
- (c) Total Heavy Commercial ADT

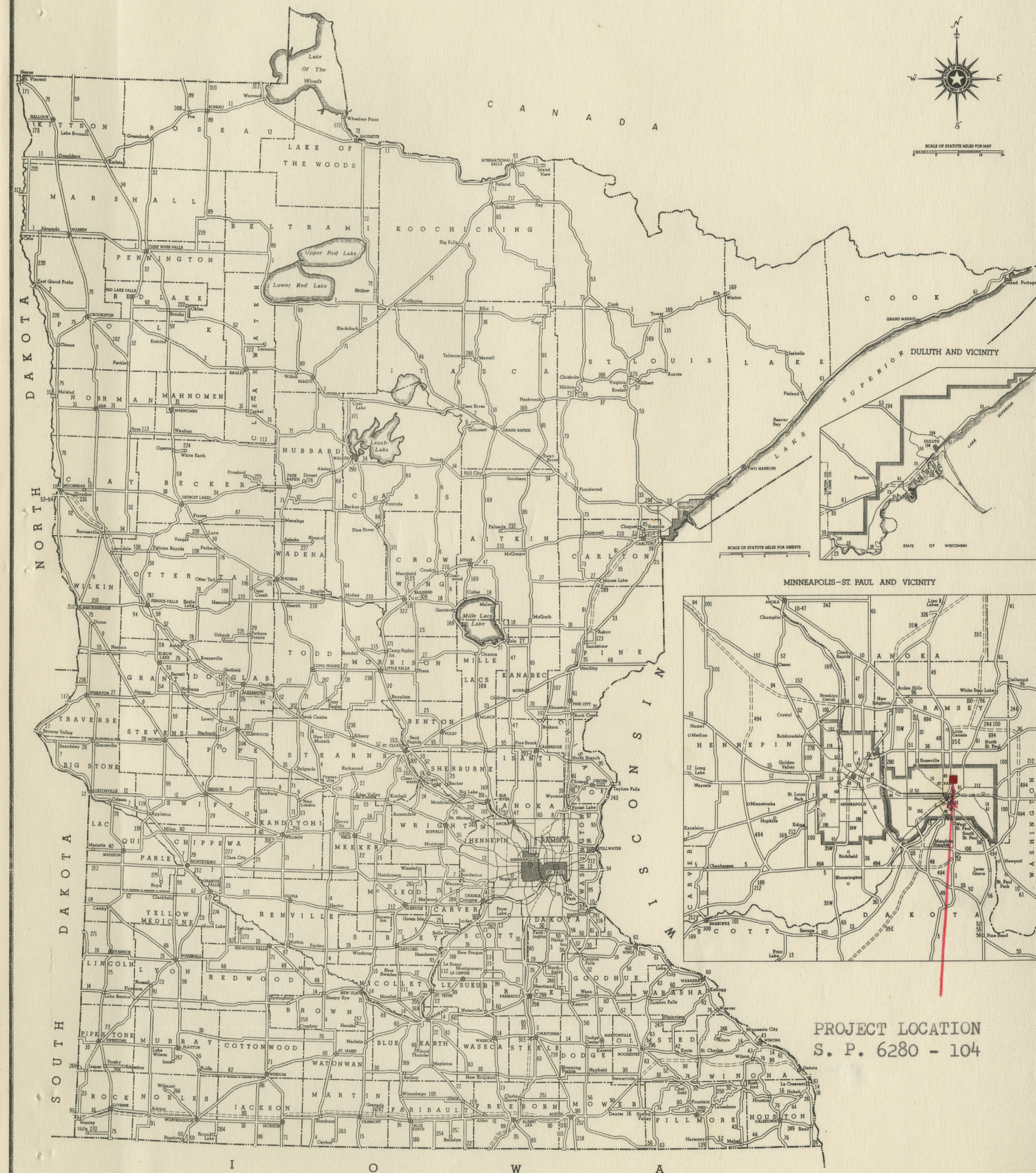
T. H. 61 (Arcade Street) north of Maryland which is the parallel location to T. H. 35 E. north of Maryland has a 1963 ADT of 16385.

The Basic Data, Method and Assumptions are presented on page 5.

This report was requested by B. L. Warzala for layout development.

JN:sk

STATE OF MINNESOTA
DEPARTMENT OF HIGHWAYS
WORK MAP



TRAFFIC ESTIMATE DATA

DESIGN YEAR 1975 PART 1 OF 1

FOR

T.H. 35 E S.P. 6280 - 104 LENGTH MILESCOUNTY Ramsey LOCATION Maryland Avenue Interchange

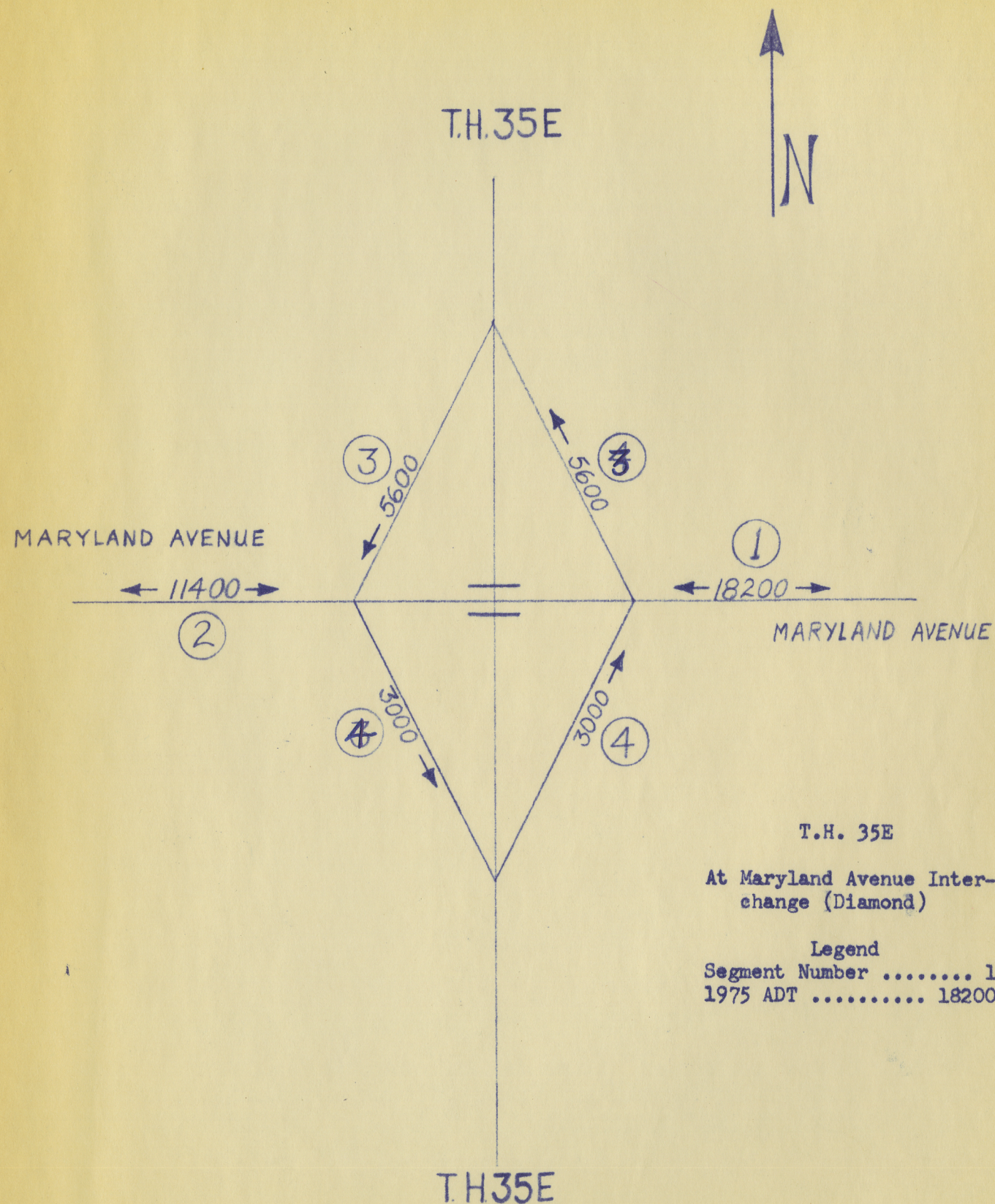
BASED ON

1975 ADT FROM TRAFFIC ANALYSIS UNIT

SHOWING

TOTAL ADT ON SEGMENTS 1 THROUGH 4 AS

DEFINED ON ATTACHED INDEX MAP



(3)

VEHICLE * TYPE	SEGMENT NUMBER									
	1	2	3	4						
0	17036	10672	5239	2805						
1	810	504	251	134						
2	90	54	27	15						
3	36	22	11	6						
4	20	14	7	4						
5	18	14	6	4						
6	190	120	59	32						
TOTAL ADT	18200	11400	5600	3000						
TOTAL H. COMM. ADT	1164	728	361	195						
TOTAL DHV	*	*	*	*						
DIRECTIONAL DISTRIBUTION	*	*	*	*						

* VEHICLE TYPE CODE

- 0 = PASSENGER CARS AND 4 TIRE TRUCKS 4 = TRACTOR-TRUCK OR SEMI-TRAILER - 4 AXLES
 1 = SINGLE UNIT-2 AXLE-6 TIRE TRUCKS 5 = TRACTOR-TRUCK OR SEMI-TRAILER - 5 AXLES
 2 = SINGLE UNIT-3 AXLE TRUCKS 6 = BUSES AND TRUCKS WITH TRAILERS
 3 = TRACTOR-TRUCK OR SEMI-TRAILER - 3 AXLES

* The AM and PM peak hours for the project are shown in TAU 329 transmitted on May 26, 1964

Basic Data, Method and Assumptions

The 1975 vehicle type distribution on the Maryland Avenue approaches and the 35 E. ramps was obtained from a vehicle classification count recorded on Maryland Avenue east of Arcade Street in June, 1964. This count was projected to 1975 by means of the state-wide trend in vehicle type distribution.